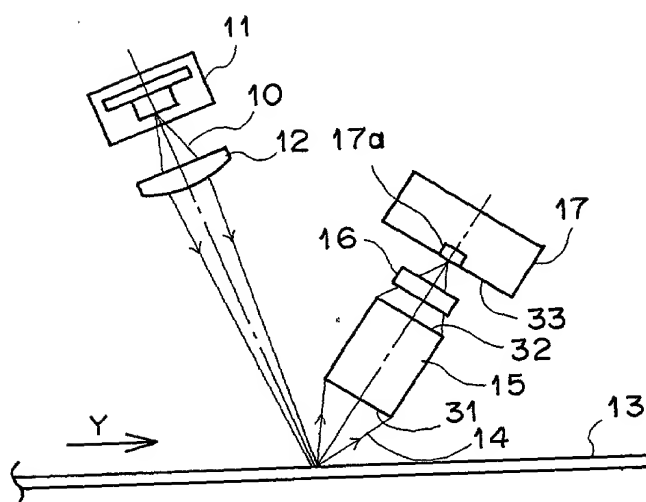




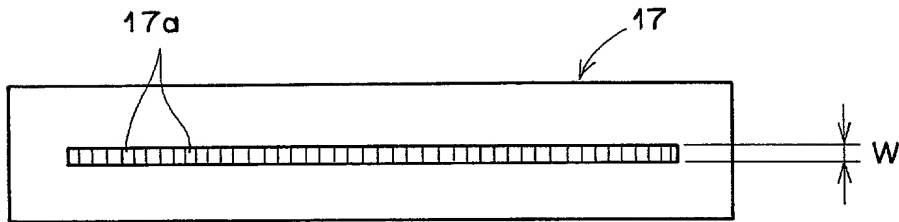
F I G . 2



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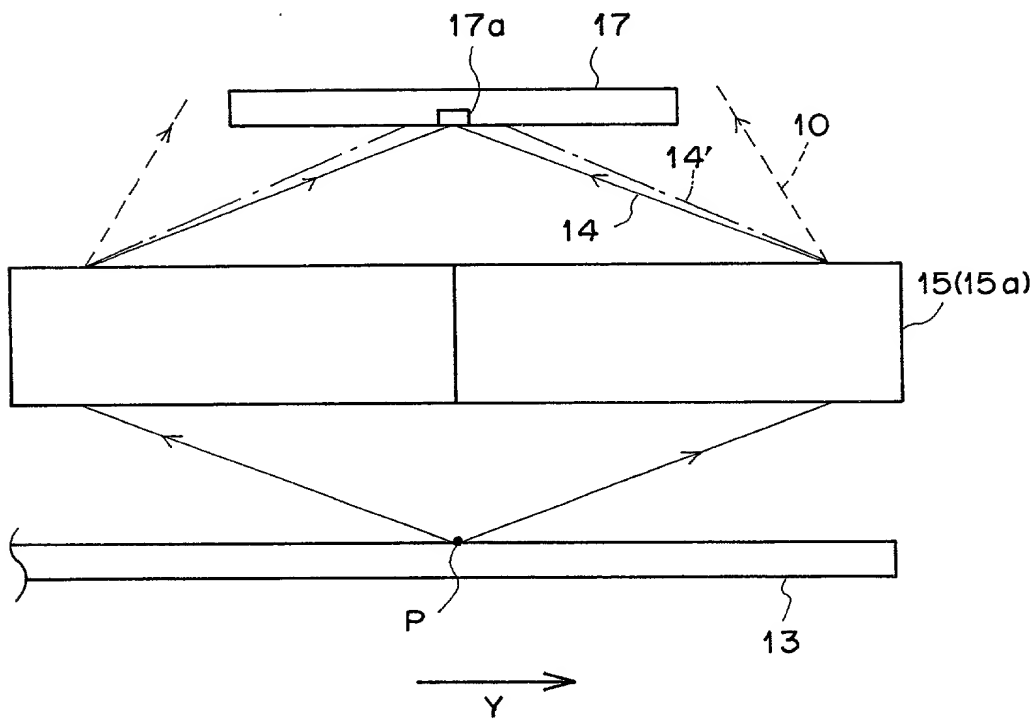
Diagram illustrating a light guide (11) with a light source (12) and a light detector (13). The light source (12) emits light rays (10a, 10b, 10c) that travel through the light guide (11) and are detected by the light detector (13). The light rays (10a, 10b, 10c) are shown as parallel lines with arrows indicating the direction of light travel. The light source (12) is represented by a series of small rectangular blocks (11a, 11b, 11c) along the length of the light guide (11). The light detector (13) is represented by a single rectangular block at the end of the light guide (11).

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FIG. 5



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The diagram illustrates a coordinate system X at the bottom right. A horizontal axis passes through a point P . Several optical paths are shown:

- A path labeled 10 starts from a source on the left, passes through a series of rectangular blocks, and ends at point P .
- A path labeled 13 starts from a source on the right, passes through a series of rectangular blocks, and ends at point P .
- A path labeled 14 starts from a source on the left, passes through a series of rectangular blocks, and ends at point P .
- A path labeled 15 starts from a source on the right, passes through a series of rectangular blocks, and ends at point P .
- A path labeled 17 starts from a source on the left, passes through a series of rectangular blocks, and ends at point P .

The paths are represented by solid lines with arrows indicating direction. The rectangular blocks represent different media or components.